

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Kristin D. Smith on 4/23/09.

The application has been amended as follows:

The claims are amended as follow:

58. (Currently Amended) A system for controlling computer functions, said system capable of operating in a plurality of modes, each mode associated with at least one type of mutually exclusive input device, said plurality of modes comprising at least a first mode and a second mode where mode is determined by the origin of signal from the at least one type of mutually exclusive input device associated with a mode, said system comprising:

a first means for generating a first signal indicating that a menu should be displayed, for generating a second signal indicating a numeric selection and for generating a third signal indicating that an application specific function should be performed if the application is operating in said first mode;

a second means for displaying data;

a third means for receiving the first, second and third signals generated by the first means and, in response to receiving the first signal, causing the second

means to display a menu comprising choices of at least one application program at least one of which has an associated numeric accelerator and, in response to receiving said second signal, launching the application program associated with the corresponding numeric accelerator and, in response to receiving the third signal, causing the launched application program to perform a function pertinent to that particular application program, if said system is operating in said first mode; and

a fourth means for determining the origin of at least one of the first, second and third signal from the at least one type of mutually exclusive input device,

wherein the determination of the origin of at least one of said first signal, said second signal and said third signal from a type of mutually exclusive input device causes said third means to switch from a first mode of operation to a second mode of operation based on the type of input device if said originating mutually exclusive device differs from the originating mutually exclusive device governing the previous mode of operation.

59. (Previously Presented) The system of claim 58, wherein the third means, in response to detecting the first signal, provides information to applications executing on the third means which causes said applications to display menu information in a different manner than if the first signal had not been received from the first means.

60. (Previously Presented) The system of claim 58, wherein the third means inhibits the display of all taskbars, menus, and buttons until the first signal is received.

61. (Previously Presented) The system of claim 58, wherein, in response to the launching of the application program, said third means removes the association of said numeric accelerator from the choices of the menu and associates said numeric accelerators with choices of a nested menu.

62. (Previously Presented) The system of claim 58, wherein the generation of at least one of said first signal, said second signal, and said third signal causes said third means to switch from a first mode of operation to a second mode of operation.

63. (Previously Presented) The system of claim 58 wherein the first means further generates a fourth signal for switching the operation of the system between modes and wherein the third means, in response to receiving said fourth signal, causes said system to switch to said first mode if said system is operating in said second mode.

64. (Previously Presented) The system of claim 58 wherein the function pertinent to the particular launched application program is different based on the mode of the system.

65. (Previously Presented) The system of claim 58 wherein said third signal causes a different function of the launched application program to be performed based on the application program launched.

66. (Previously Presented) The system of claim 58 wherein the third means receives signals from the first means only if the system is operating in the first mode.

67. (Previously Presented) The system of claim 58 wherein the first mode is a theater mode wherein a display is enhanced.

68. (Previously Presented) The system of claim 58 wherein the menu displayed in response to the first signal is different based on the mode of the system.

69. (Currently Amended) A method for controlling computer functions comprising:

receiving a first user input signal from a first type of mutually exclusive input device and a second user input signal from a second type of mutually exclusive input device, wherein a first mode of operation is associated with the first type of mutually exclusive input device and a second mode of operation is associated with the second type of mutually exclusive input device, said second signal being associated with an application program;

determining an appropriate mode of operation based on the type of the input device, switching from the first mode of operation based on the first type of mutually exclusive input device to the second mode of operation based on the second mutually exclusive input device, and executing an application program associated with the second signal in the second mode of operation originating input device of said signal; and

executing [[said]]an application program associated with the second signal in response to said second signal in the appropriate second mode of operation[[; and]],
displaying a menu responsive to said first signal.

70. (Previously Presented) The method of claim 69 wherein said step of executing said application program comprises launching the application program in response to a numeric accelerator, said numeric accelerator being associated with said second signal.

71. (Previously Presented) The method of claim 70 wherein said step of executing said application program further comprises receiving a third signal, said third signal causing the launched application program to perform a function pertinent to that particular application program.

72. (Canceled).

73. (Previously Presented) The method of claim [72] 69 wherein [said choices of] at least one application program has at least one of an associated numeric accelerator.

74. (Previously Presented) The method of claim 73 further comprising launching said at least one application program associated with the corresponding numeric accelerator.

75. (Previously Presented) The method of claim 74 further comprising receiving a third signal, said third signal causing the launched at least one application program to perform a function pertinent to that particular application program.

76. (Currently Amended) A system for controlling computer functions comprising:

a receiver for receiving a first user input signal from a first type of mutually exclusive input device and a second user input signal from a second type of mutually exclusive input device, wherein a first mode of operation is associated with the first type of mutually exclusive input device and a second mode of operation is associated with the second type of mutually exclusive input device said second signal being associated with an application program; and

a processor for determining the mode of operation based on the type of the input device, switching from the first mode of operation based on the first type of mutually exclusive input device to the second mode of operation based on the second mutually exclusive input device originating input device of said signal and executing said application program in response to said second signal in the appropriate mode of operation; and

~~a display device for displaying a menu responsive to said first signal, wherein said menu is displayed only after said application is executed.~~

77. (Previously Presented) The system of claim 76 wherein said executing comprises launching the application program in response to a numeric accelerator, said numeric accelerator being associated with said second signal.

78. (Previously Presented) The system of claim 77 wherein said receiver further receives a third signal, said third signal causing the launched application program to perform a function pertinent to that particular application program.

79. (Currently Amended) The system of claim 77 wherein said launched application comprises a menu, said menu comprising choices of at least one application program.

80. (Previously Presented) The system of claim 79 wherein said choices of at least one application program has at least one of a corresponding numeric accelerator.

81. (Previously Presented) The system of claim 80 wherein said processor launches said at least one application program associated with the corresponding numeric accelerator.

82. (Previously Presented) The system of claim 81 wherein said receiver further receives a third signal, said third signal causing the launched at least one application program to perform a function pertinent to that particular application program.

Claims 58-71 and 73-82 are allowed.

The following is an examiner's statement of reasons for allowance:

Independent claims 58, 69 and 72, each when considered as a whole, are allowable over the prior art of record. Specifically, prior art of record fails to clearly teach or suggest the claimed method and corresponding system which receives user input signal from different type of input devices and switching the mode of operation based on the type of the input device.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ba Huynh whose telephone number is (571) 272-4138. The examiner can normally be reached on Mon - Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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